



Food and Agriculture
Organization of the
United Nations

World Aquaculture

Keeping momentum to achieve the 2030 agenda

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The State of World Fisheries and Aquaculture 2018



Key facts & figures

Global total **capture fishery production** in 2016 was **90.9 million tonnes**.

33.1% of fish stocks are estimated as **overfished** (fished at biologically unsustainable levels).

Global total **aquaculture production** of aquatic animals in 2016 was **80.0 million tonnes**.

Fish consumption has increased from **9 kg** per capita in 1961 to more than **20 kg** per capita today.

Fish trade was valued at **US \$143 billion** in 2016.

World fish supply reached a record high of **20.3 kg** per capita in 2016.

Women account for **14%** of all people directly engaged in primary sector of fisheries and aquaculture.

SOFIA 2018 highlights the critical importance of fisheries and aquaculture for the

FOOD, NUTRITION AND EMPLOYMENT

of millions of people, many of whom struggle to maintain reasonable livelihoods.



Meeting the Sustainable Development Goals

FIGURE 32
KEEPING MOMENTUM TO ACHIEVE THE 2030 AGENDA



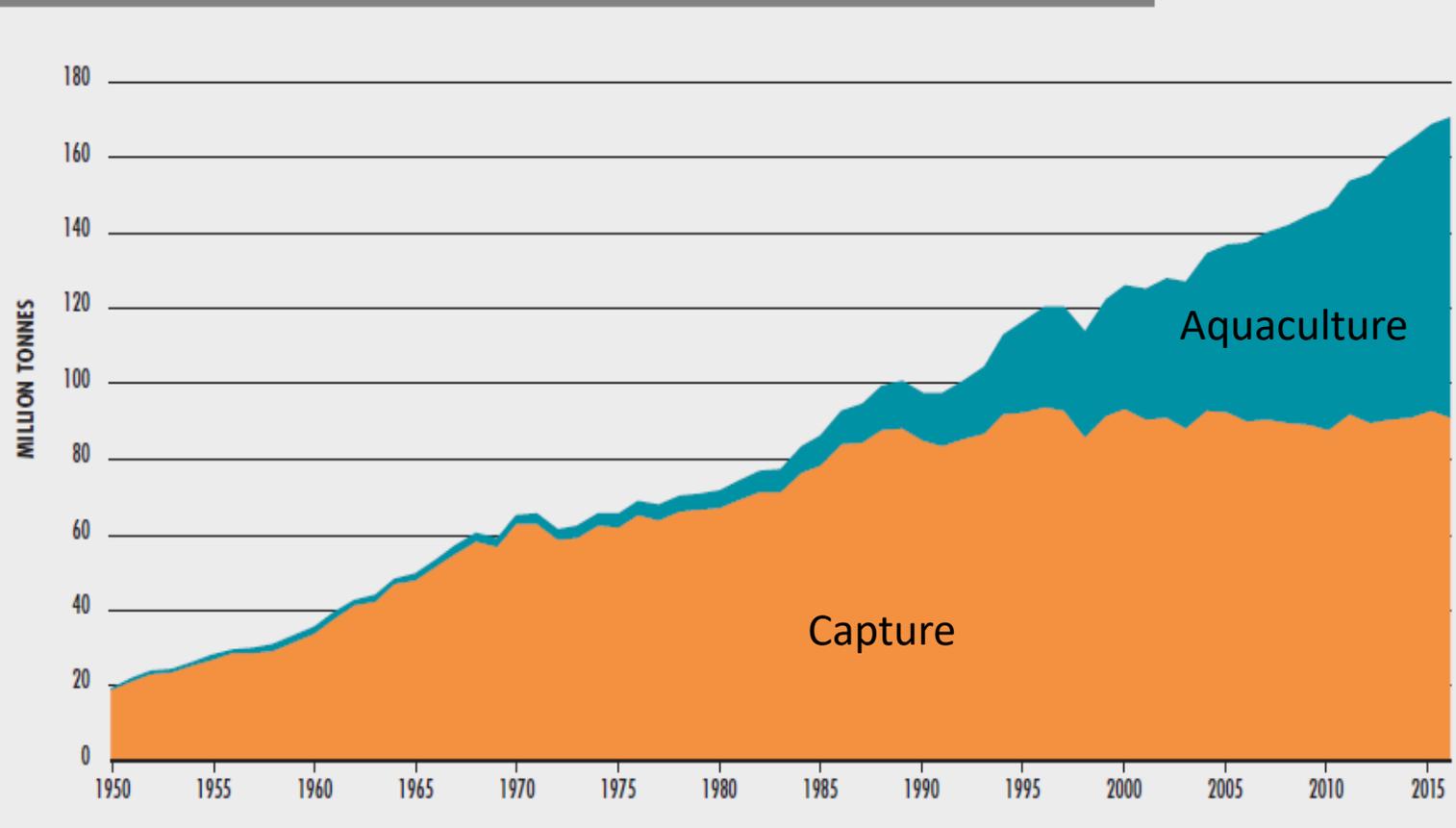
Many SDGs are directly relevant to fisheries and aquaculture,

in particular SDG 14 'Life under water'





FIGURE 1
WORLD CAPTURE FISHERIES AND AQUACULTURE PRODUCTION



Note: Excludes aquatic mammals, crocodiles, alligators and caimans, seaweeds and other aquatic plants

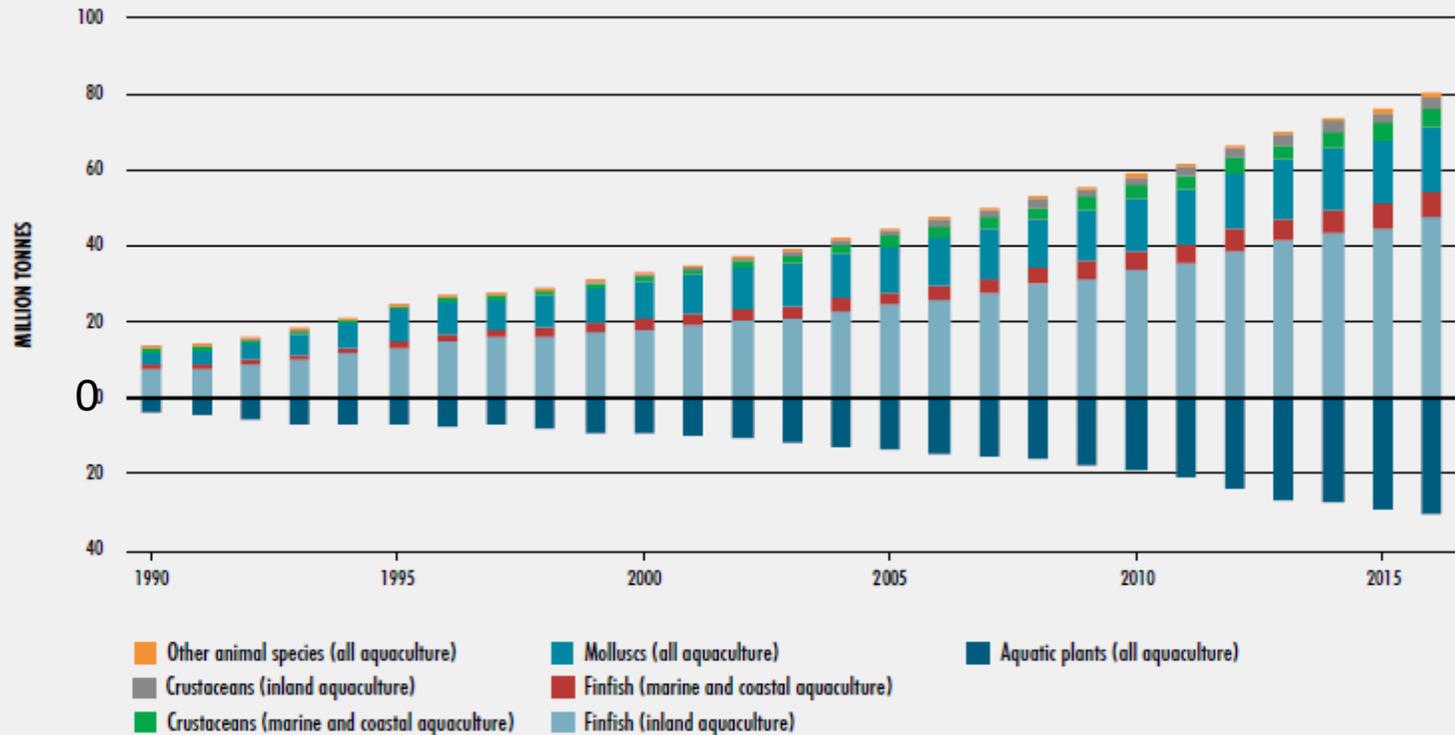
- In 2016, reached an all-time high of 171 million tonnes
- 88 % utilized for direct human consumption

Owing to:

- Stable capture fisheries production,
- Reduced wastage and
- Growth of **Aquaculture**



FIGURE 5
WORLD AQUACULTURE PRODUCTION OF FOOD FISH AND AQUATIC PLANTS,
1990–2016



In 2016

80 million tonnes of food fish
(53% of total food fish)

30 million tonnes of aquatic
plants

5.8 percent annual growth rate
during 2001-2016



Food and agricultural systems are facing an unprecedented confluence of challenges

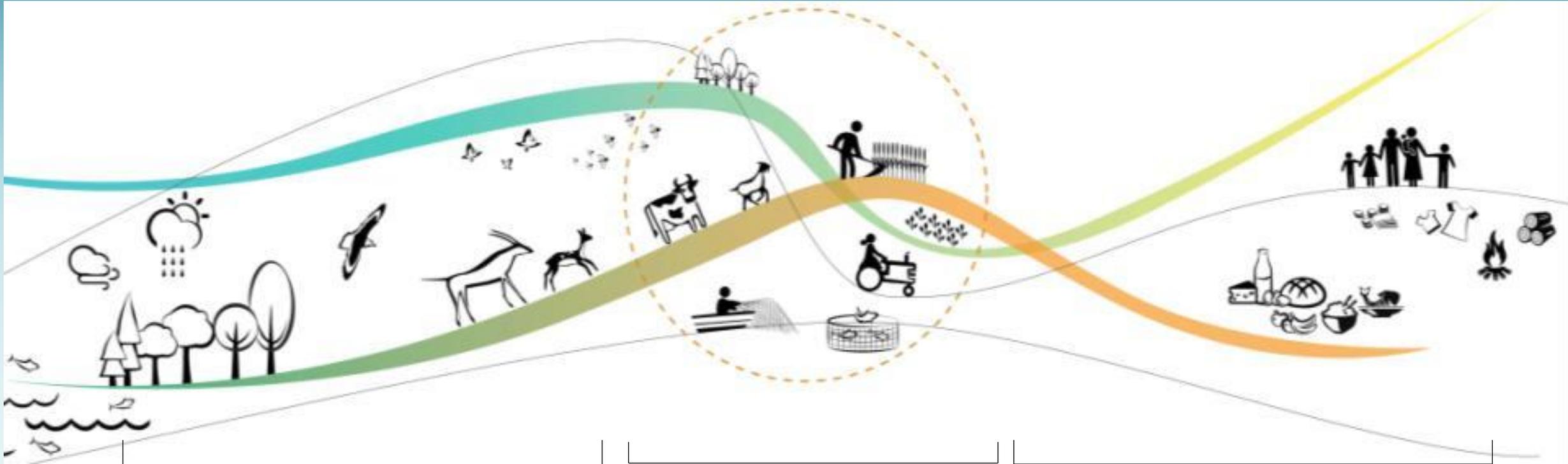


Natural resources are over-exploited, degraded, and their productivity declines

- water scarcity and pollution
- land degradation,
- deforestation
- biodiversity and ecosystem services losses
- overfishing and IUU fishing



Common Vision for Sustainable Food and Agriculture



Conserve, protect, and
enhance **natural resources**

Enhance the **efficiency**
of resource use

Improve & protect **livelihoods**
and human well-being

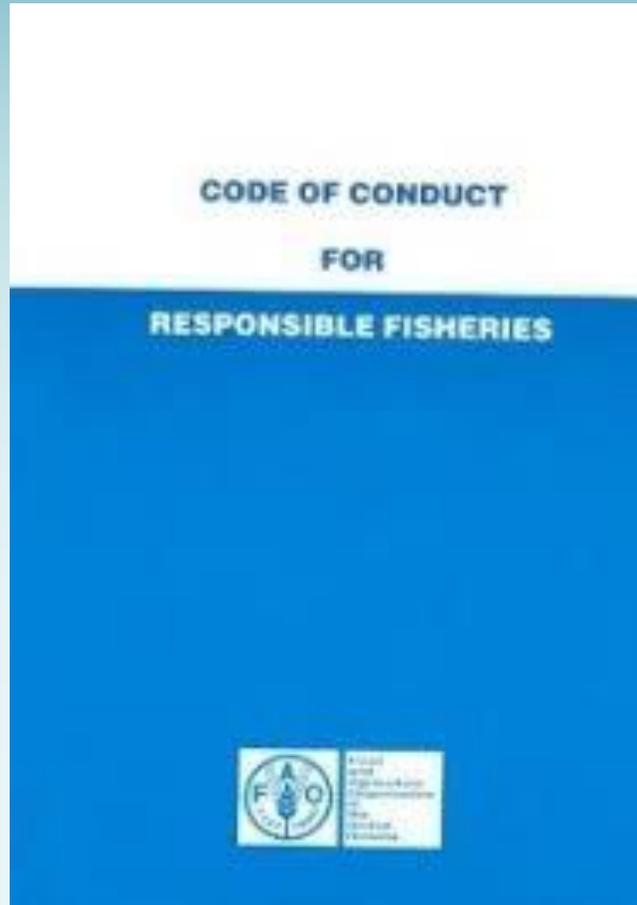
Enhance the **resilience** of people,
communities and ecosystems

Promote and improve
effective **governance**



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Sustainable Aquaculture Guidelines





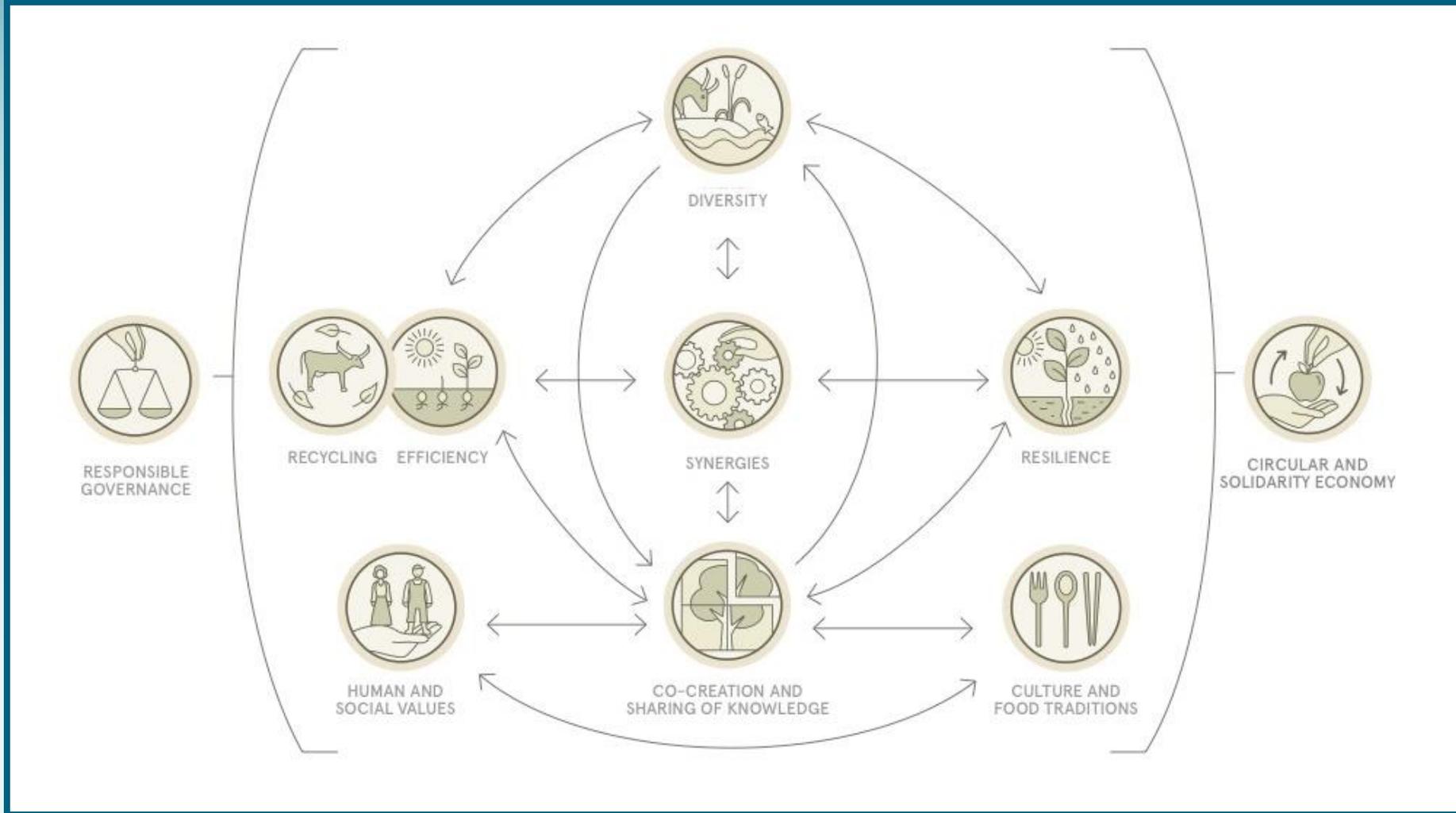
Sustainable Growth in the Oceans



Innovative pathways on harvesting food from the Ocean



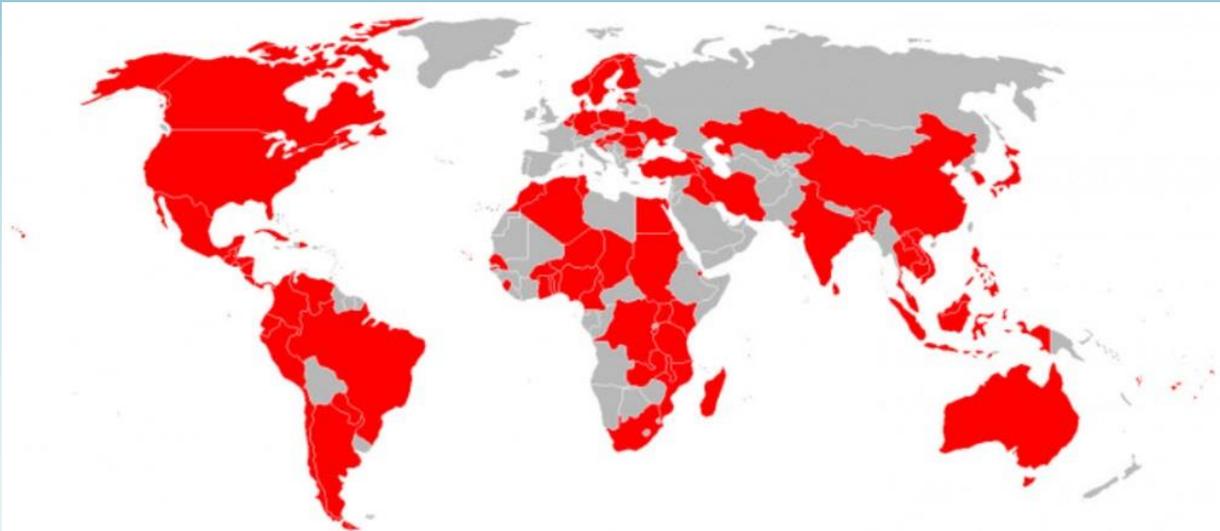
Sustainable growth in inland waters - Agroecology



1. Recycling
2. Efficiency
3. Diversity
4. Resilience
5. Co-creation of knowledge
6. Synergies
7. Human and social values
8. Culture and food traditions
9. Circular and solidarity economy
10. Responsible governance



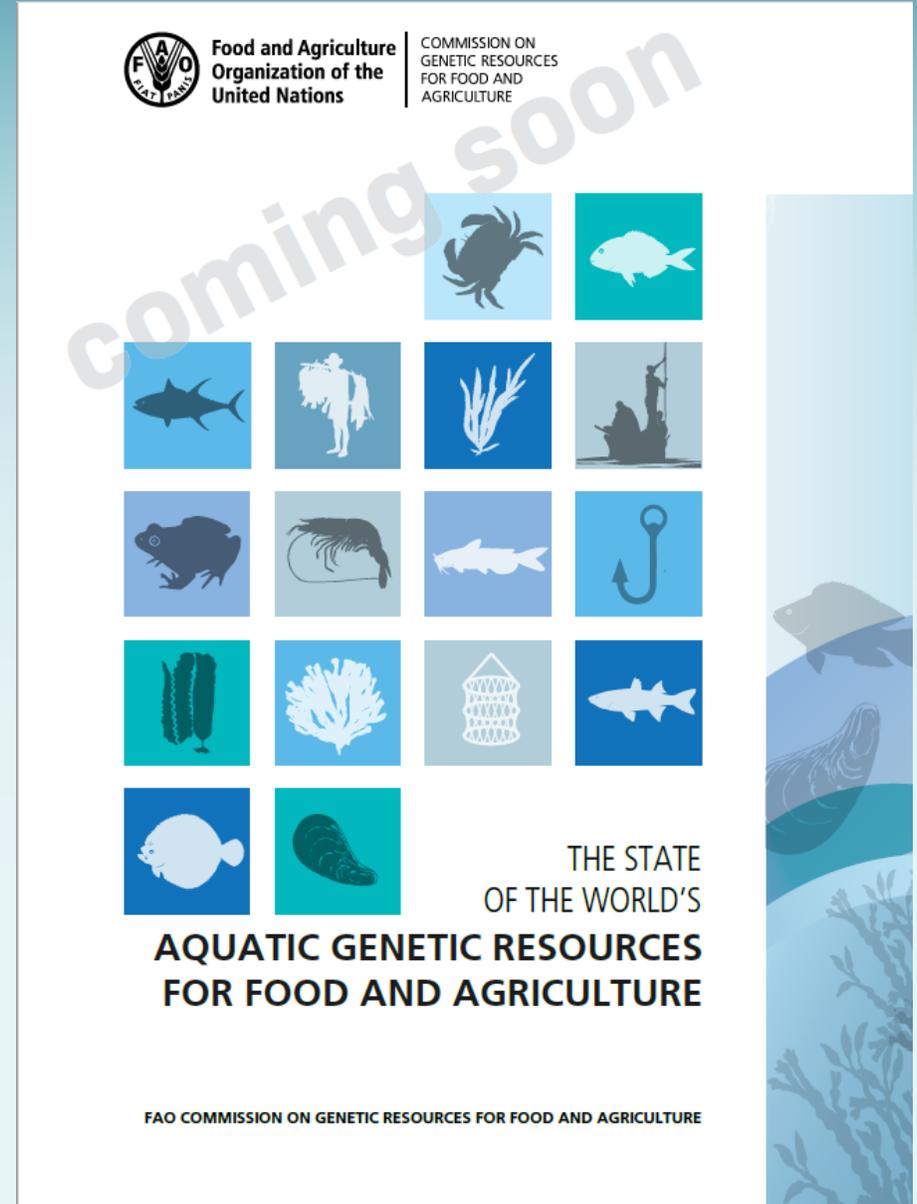
Aquatic Genetic Resources for Food and Agriculture

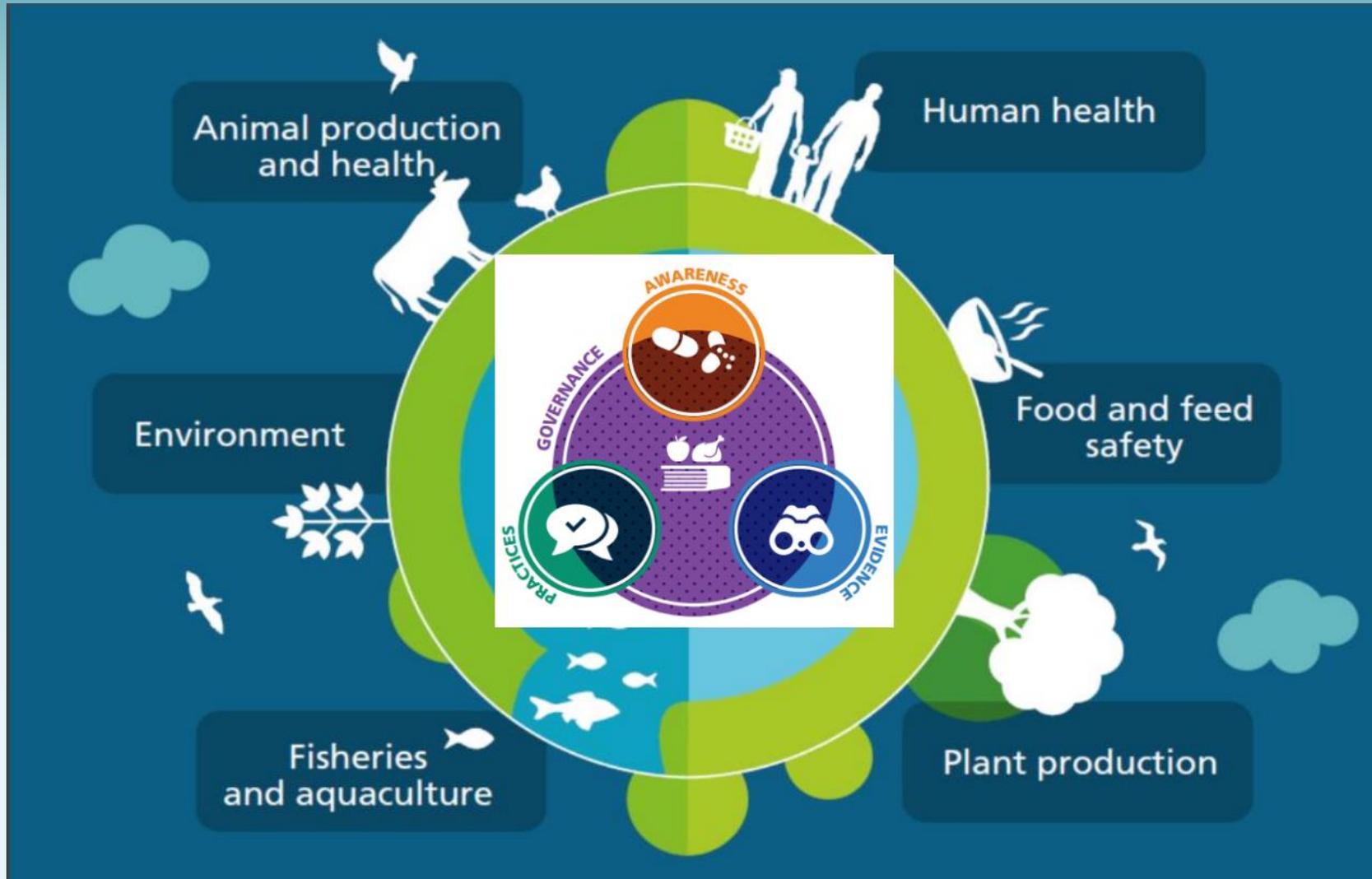


92 countries reported

>96% of aquaculture production

>80% of capture fishery production





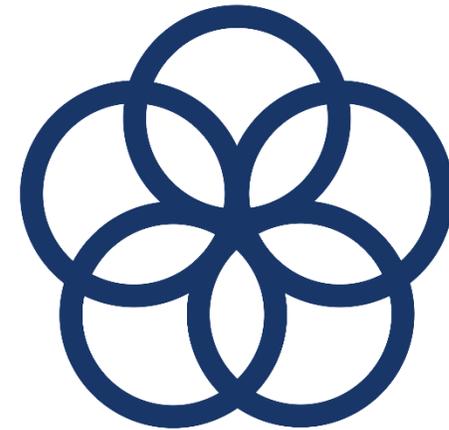
FAO's work:

- **Awareness**
- **Evidence**
- **Practices**
- **Governance**



- 1. UN Agencies**
- 2. Financial institutions**
- 3. Research and Academia**
- 4. Private sector / CSO / NGO**
- 5. Networks**

**17 PARTNERSHIPS
FOR THE GOALS**





Global Aquaculture Advancement Partnership Programme

With 5 areas of engagement for partners:

Development
and technical
projects

Advocacy and
communication

Knowledge
management
and
dissemination

Norms and
standard
setting

Policy dialogue



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Thank you!

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